

What is Claimed is:

1 1. A device for mounting a touch pad in an electronic system, comprising:
2 a housing enclosing said electronic system;
3 said housing bearing an opening facilitating tactile access, from outside said housing, to said
4 touch pad;
5 a touch pad supporting case attachable to an inner surface of said housing to securely position
6 said touch pad in a position aligning said touch pad with said opening in said housing; and
7 said touch pad supporting case being formed of a metallic material and being free from
8 plastic materials.

1 2. The device of claim 1, further comprising:
2 a plurality of lugs attached to said inner surface of said housing proximate to said opening;
3 and
4 said touch pad supporting case bearing a plurality of slots receivably engaging said plurality
5 of lugs to secure said touch pad supporting case to said inner surface of said housing.

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2 ~~3.~~ The device of claim ¹~~2~~ further comprised of said touch pad supporting case being
formed of stainless steel.

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2 ~~4.~~ The device of claim ²~~3~~, further comprised of said touch pad supporting case being

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The device of claim ~~6~~, further comprising a plurality of plugs formed on the inner surface of said housing operably proximate to said first opening.

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The device of claim ~~7~~, further comprising a second plurality of slots formed on said plurality of buttons.

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The device of claim ~~8~~, further comprised of said plurality of buttons are directly mounted in said second opening via said plurality of plugs being engaged with said second plurality of slots.

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The device of claim ~~9~~, further comprising a button stopper attached proximate to said second opening to limit the downward movement of said plurality of buttons.

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The device of claim ~~10~~ further comprised of said touch pad supporting case being formed of stainless steel.

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The device of claim ~~11~~, further comprised of said touch pad supporting case being under one millimeter thick.

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A device for mounting a touch pad in an electronic system, comprising:

a housing enclosing said electronic system and comprising:

said housing bearing a first opening facilitating tactile access, from outside

said housing, to said touch pad;

a plurality of lugs attached to said inner surface of said housing proximate to

said first opening; and

said housing bearing a second opening positioned operably proximate to said

first opening;

a touch pad supporting case attachable to an inner surface of said housing to securely position

said touch pad in a position aligning said touch pad with said opening in said housing;

said touch pad supporting case being formed of stainless steel, being free from plastic materials, being less than one millimeter thick, and bearing a plurality of slots receiveably engaging said plurality of lugs of said housing to secure said touch pad supporting case to said inner surface of said housing; and

a plurality of buttons attached to an inner surface of said housing and positioned to align said plurality of buttons with said second opening, said second opening facilitating tactile contact, from outside said housing, with said plurality of buttons, mounted inside said housing.

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~~14~~. The device of claim ¹¹~~13~~, further comprising a plurality of plugs formed on the inner surface of said housing operably proximate to said first opening.

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~~18~~. The device of claim ¹²~~14~~, further comprising a second plurality of slots formed on said

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2 plurality of buttons.

1 ¹⁴/₁₆. The device of claim ¹³/₁₆, further comprised of said plurality of buttons are directly
2 mounted in said second opening via said plurality of plugs being engaged with said second plurality
3 of slots.

1 ¹⁵/₁₇. The device of claim ¹⁴/₁₆, further comprising a button stopper attached proximate to
2 said second opening to limit the downward movement of said plurality of buttons.

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